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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/00405

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A24C5/47

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A24C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 474 091 A (DRAGHETTI FIORENZO ET AL) 12 December 1995 (1995-12-12) cited in the application the whole document	1
Y	US 5 349 968 A (RIZZOLI SALVATORE ET AL) 27 September 1994 (1994-09-27) column 4, line 37 - line 59; figures 1,2,4	1
A	US 5 135 008 A (HINZ WERNER ET AL) 4 August 1992 (1992-08-04) cited in the application the whole document	1
A	GB 2 144 696 A (GD SPA) 13 March 1985 (1985-03-13) claim 1; figure 1	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *P* document published prior to the International filing date but later than the priority date claimed

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- * & * document member of the same patent family

Date of the actual completion of the International search

16 December 2003

Date of mailing of the International search report

23/12/2003

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 03/00405

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 090 602 A (SCHUBERT BERNHARD ET AL) 23 May 1978 (1978-05-23) abstract ---	9
A	US 5 480 021 A (RIZZOLI SALVATORE ET AL) 2 January 1996 (1996-01-02) abstract ---	1
A	EP 0 620 984 A (GD SPA) 26 October 1994 (1994-10-26) claim 1 ---	1,10
A	US 3 158 251 A (ANTONIN SKALA ET AL) 24 November 1964 (1964-11-24) column 4, line 51 - line 67 -----	1

INTERNATIONAL SEARCH REPORT

ation on patent family members

International Application No

PCT/JP 03/00405

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5474091	A	12-12-1995	IT	1263447 B	05-08-1996
			CN	1101529 A ,B	19-04-1995
			DE	4422280 A1	05-01-1995
			GB	2279225 A ,B	04-01-1995
			JP	7059551 A	07-03-1995
US 5349968	A	27-09-1994	IT	1257862 B	13-02-1996
			IT	1266374 B1	27-12-1996
			BR	9302939 A	22-02-1994
			CN	1081340 A ,B	02-02-1994
			DE	69307962 D1	20-03-1997
			DE	69307962 T2	04-09-1997
			EP	0580150 A1	26-01-1994
			JP	2051401 C	10-05-1996
			JP	6153893 A	03-06-1994
			JP	7079672 B	30-08-1995
US 5135008	A	04-08-1992	DE	4008475 A1	19-09-1991
			GB	2241866 A ,B	18-09-1991
			IT	1244736 B	08-08-1994
			JP	3181612 B2	03-07-2001
			JP	4211355 A	03-08-1992
GB 2144696	A	13-03-1985	IT	1169184 B	27-05-1987
			BR	8401101 A	23-10-1984
			CS	8401822 A2	16-07-1987
			DD	221349 A5	24-04-1985
			DE	3405320 A1	20-09-1984
			FR	2542716 A1	21-09-1984
			JP	59182118 A	16-10-1984
US 4090602	A	23-05-1978	DE	2632557 A1	02-02-1978
			FR	2358843 A1	17-02-1978
			GB	1583766 A	04-02-1981
			IT	1114635 B	27-01-1986
			JP	1278130 C	29-08-1985
			JP	53012500 A	03-02-1978
			JP	60000025 B	05-01-1985
US 5480021	A	02-01-1996	IT	1266343 B1	27-12-1996
			DE	4416164 A1	10-11-1994
			GB	2277727 A ,B	09-11-1994
EP 0620984	A	26-10-1994	IT	1266305 B1	27-12-1996
			DE	69405630 D1	23-10-1997
			DE	69405630 T2	09-04-1998
			EP	0620984 A1	26-10-1994
			JP	6319510 A	22-11-1994
			US	5477868 A	26-12-1995
US 3158251	A	24-11-1964	CH	398418 A	15-03-1966
			DE	1275932 B	22-08-1968
			GB	963452 A	08-07-1964